

U.S.S.N.: 09/267,719

Filed: March 11, 1999

Response to Notice to Comply with Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures,
Amendment and Declaration under 37 C.F.R. § 1.821 (f)

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On page 21, line 8, following "2" please add -- (nucleotides 48-57 of SEQ ID NO:1)--.

On page 21, line 9, following "3" please add -- (nucleotides 65-74 of SEQ ID NO:1)--.

On page 21, line 10, following "4" please add -- (nucleotides 89-98 of SEQ ID NO:1)--.

On page 21, line 11, following "5" please add -- (nucleotides 97-106 of SEQ ID NO:1)--.

On page 21, line 12, following the initial "6" please add -- (nucleotides 107-116 of SEQ ID NO:1)--.

On page 21, line 13, following "7" please add -- (nucleotides 123-132 of SEQ ID NO:1)--.

On page 21, line 14, following "8" please add -- (nucleotides 134-143 of SEQ ID NO:1)--.

On page 21, line 15, following "9" please add -- (nucleotides 143-152 of SEQ ID NO:1)--.

On page 21, line 16, following "10" please add -- (nucleotides 294-303 of SEQ ID NO:1)--.

On page 21, line 17, following the initial "11" please add -- (nucleotides 311-320 of SEQ ID NO:1)--.

On page 21, line 18, following "12" please add -- (nucleotides 325-334 of SEQ ID NO:1)--.

On page 21, line 19, following "13" please add -- (nucleotides 344-353 of SEQ ID NO:1)--.

On page 21, line 20, following "14" please add -- (nucleotides 393-402 of SEQ ID NO:1)--.

On page 21, line 21, following "15" please add -- (nucleotides 409-418 of SEQ ID NO:1)--.

On page 21, line 22, following "17" please add -- (nucleotides 498-507 of SEQ ID NO:1)--.

On page 21, line 23, following "18" please add -- (nucleotides 525-534 of SEQ ID NO:1)--.

On page 21, line 24, following "19" please add -- (nucleotides 539-548 of SEQ ID NO:1)--.

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- ~~On page 21, line 25, following "20" please add -- (nucleotides 551-560 of SEQ ID NO:1)--.~~
- ~~On page 21, line 26, following "21" please add -- (nucleotides 559-568 of SEQ ID NO:1)--.~~
- ~~On page 21, line 27, following "22" please add -- (nucleotides 578-587 of SEQ ID NO:1)--.~~
- ✓ On page 90, line 2, following "1" please add -- (nucleotides 25-34 of SEQ ID NO:1)--.
- ✓ On page 90, line 3, following "2" please add -- (nucleotides 48-57 of SEQ ID NO:1)--.
- ✓ On page 90, line 4, following "3" please add -- (nucleotides 65-74 of SEQ ID NO:1)--.
- ✓ On page 90, line 5, following "4" please add -- (nucleotides 89-98 of SEQ ID NO:1)--.
- ✓ On page 90, line 6, following "5" please add -- (nucleotides 97-106 of SEQ ID NO:1)--.
- ✓ On page 90, line 7, following the initial "6" please add -- (nucleotides 107-116 of SEQ ID NO:1)--.
- ✓ On page 90, line 8, following "7" please add -- (nucleotides 123-132 of SEQ ID NO:1)--.
- ✓ On page 90, line 9, following "8" please add -- (nucleotides 134-143 of SEQ ID NO:1)--.
- ~~On page 90, line 10, following "9" please add -- (nucleotides 143-152 of SEQ ID NO:1)--.~~
- ✓ On page 90, line 11, following "10" please add -- (nucleotides 294-303 of SEQ ID NO:1)--.
- ✓ On page 90, line 12, following the initial "11" please add -- (nucleotides 311-320 of SEQ ID NO:1)--.
- ✓ On page 90, line 13, following "12" please add -- (nucleotides 325-334 of SEQ ID NO:1)--.
- ✓ On page 90, line 14, following "13" please add -- (nucleotides 344-353 of SEQ ID NO:1)--.
- ✓ On page 90, line 15, following "14" please add -- (nucleotides 393-402 of SEQ ID NO:1)--.

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On page 90, line 16, following "15" please add -- (nucleotides 409-418 of SEQ ID NO:1)--.

On page 90, line 17, following "17" please add -- (nucleotides 498-507 of SEQ ID NO:1)--.

On page 90, line 18, following "18" please add -- (nucleotides 525-534 of SEQ ID NO:1)--.

On page 90, line 19, following "19" please add -- (nucleotides 539-548 of SEQ ID NO:1)--.

On page 90, line 20, following "20" please add -- (nucleotides 551-560 of SEQ ID NO:1)--.

On page 90, line 21, following "21" please add -- (nucleotides 559-568 of SEQ ID NO:1)--.

On page 90, line 22, following "22" please add -- (nucleotides 578-587 of SEQ ID NO:1)--.

On page 99, line 4, following "1" please add -- (nucleotides 33-47 of SEQ ID NO:3)--.

On page 99, line 5, following the initial "2" please add -- (nucleotides 240-254 of SEQ ID NO:3)--.

On page 99, line 6, following the initial "3" please add -- (nucleotides 279-293 of SEQ ID NO:3)--.

On page 99, line 7, following "4" please add -- (nucleotides 303-317 of SEQ ID NO:3)--.

On page 101, line 4, following "1" please add -- (nucleotides 33-47 of SEQ ID NO:3)--.

On page 101, line 5, following the initial "2" please add -- (nucleotides 240-254 of SEQ ID NO:3)--.

On page 101, line 6, following the initial "3" please add -- (nucleotides 279-293 of SEQ ID NO:3)--.

On page 101, line 7, following "4" please add -- (nucleotides 303-317 of SEQ ID NO:3)--.

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✓ On page 106, line 6, following "QLER" please add -- (nucleotides 27-36 of SEQ ID
NO:12)--.

✓ On page 106, line 7, following "SPSQ" please add -- (nucleotides 57-66 of SEQ ID NO:12)-

✓ On page 106, line 8, following "PSPY" please add -- (nucleotides 65-74 of SEQ ID NO:12)-

✓ On page 106, line 10, following "CQSQ" please add -- (nucleotides 19-33 of SEQ ID
NO:12)--.

✓ On page 106, line 11, following "DSYE" please add -- (nucleotides 39-58 of SEQ ID
NO:12)--.

✓ On page 106, line 12, following "NELN" please add -- (nucleotides 84-93 of SEQ ID
NO:12)--.

✓ On page 106, line 13, following "ALQQ" please add -- (nucleotides 99-108 of SEQ ID
NO:12)--.

✓ On page 106, line 14, following "RAPQ" please add -- (nucleotides 134-143 of SEQ ID
NO:12)--.

Please replace the twenty (20) pages of Sequence Listing mailed June 19, 2000, with the
attached twenty (20) pages of Sequence Listing.